

WHAT IS CLAIMED IS:

1. A portable radio device having an antenna,
comprising:

5 a first case connected to the antenna; and
 a second case which is connected to the first case and
is made of metal or a material including metal,
 wherein the second case is located on the side surface
of the antenna when the portable radio device is used.

10
15 2. The portable radio device according to claim 1,
further comprising a hinge portion for rotatably connecting
the first case and the second case to each other,

 wherein the first and second cases rotate about the hinge
portion and stop at a predetermined angle that is smaller than
180 degrees when the portable radio device is used.

20 3. The portable radio device according to claim 2,
wherein the first case is a main body case in which a main substrate
of a portable radio device is housed, and the second case is
a cover case of the main body case.

25 4. The portable radio device according to claim 1,
wherein the second case includes a receiver portion that outputs
sound.

5. The portable radio device according to claim 1,
wherein the antenna includes a whip antenna that can be pulled
out.

5

6. A portable radio device having an antenna,
comprising:

a first case connected to the antenna; and
a second case which is connected to the first case, and
is made of metal or a material including metal,
wherein the second case is located between the antenna
and a user when the portable radio device is used.

7. The portable radio device according to claim 6,
further comprising a hinge portion for rotatably connecting
the first and second cases to each other,

wherein the first and second cases rotate about the hinge
portion and stop at a predetermined angle that is smaller than
180 degrees when the portable radio device is used.

20

8. The portable radio device according to claim 7,
wherein the first case is a main body case in which a main substrate
of a portable radio device is housed, and the second case is
a cover case of the main body case.

25

9. The portable radio device according to claim 6,
wherein the second case includes a receiver portion that outputs
sound.

5 10. The portable radio device according to claim 6,
wherein the antenna includes a whip antenna that can be pulled
out.